

6 a processor to perform an interactive command function specified by
7 the associated data stream, wherein the interactive command function
8 comprises a command that specifies a set of parameters that controls the
9 configuration of the video image including determining an area on a
10 display surface of the display device for placement of a graphical object that
11 corresponds to the video image.

1 ~~69.~~ (New) A computer system, comprising :

2 a data modem to receive a video stream and a data stream
3 synchronized to the video stream, wherein the data stream specifies a
4 graphical object for display on a display screen, the data stream specifying
5 at least one graphical command;

6 a processor to generate a video scene defined by the data stream onto a
7 portion of the display screen of the computer system; and

8 a display subsystem to perform a graphical operation on the display
9 screen defined by the graphical command, wherein the graphical command
10 controls the configuration of the video scene.

1 ~~70.~~ (New) A computer system, comprising:

2 a modem to receive a video stream and a data stream synchronized to
3 the video stream, the data stream specifying at least one graphical
4 command;

5 a processor to generate a video scene defined by the data stream onto a
6 portion of a display screen of the computer system; and

7 a display subsystem to perform a graphical operation on the display
8 screen defined by the graphical command, wherein the graphical command

controls the configuration of the video scene including specifying a set of parameters that define selection regions on the display screen.

71. (New) A computer system, comprising:

a modem to receive a video stream and a data stream synchronized to the video stream, the data stream specifying at least one graphical command;

a processor to generate a video scene defined by the data stream onto a portion of a display screen of the computer system; and

a display subsystem to perform a graphical operation on the display screen defined by the graphical command, wherein a graphical operation defined by the graphical command controls the configuration of the video scene including specifying a selection device to pick selection regions on the display screen and determine an area on the display screen for placement of the video scene.

72. (New) A computer system, comprising:

a modem to receive a video stream and a data stream synchronized to the video stream, the data stream specifying at least one graphical command;

a processor to generate a video scene defined by the data stream onto a portion of a display screen of the computer system; and

a display subsystem to perform a graphical operation on the display screen defined by the graphical command, wherein the graphical command controls the configuration of the video scene including determining placement and format of a text including font, color, and point size.

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1 73. (New) A computer system, comprising:
2 a modem to receive at least a portion of a video frame from a
3 transmitter, the modem to receive a command from the transmitter; and
4 a processor to configure a display according to the command, wherein
5 the command controls the configuration of the at least a portion of the video
6 frame, the processor to configure the display including the processor to
7 change a screen background color, the display to display the at least a
8 portion of the video frame.

1 ✓74. (New) A computer system, comprising:
2 a display;
3 a modem to receive at least a portion of a video frame from a
4 transmitter, the modem to receive a command from the transmitter; and
5 a processor to configure the display according to the command,
6 wherein the command controls the configuration of the at least a portion of
7 the video frame, the processor to change a screen background pattern, the
8 display to display the at least a portion of the video frame.

1 ✓75. (New) A computer system, comprising:
2 a display;
3 a modem to receive at least a portion of a video frame from a
4 transmitter, the modem to receive a command from the transmitter; and
5 a processor to configure the display according to the command,
6 wherein the command controls the configuration of the at least a portion of
7 the video frame, the processor to display text, the display to display the at
8 least a portion of the video frame.

1 ~~76.~~ (New) A computer system, comprising:

2 a display;

3 a modem to receive at least a portion of a video frame from a
4 transmitter, the modem to receive a command from the transmitter; and
5 a processor to configure the display according to the command,
6 wherein the command controls the configuration of the at least a portion of
7 the video frame, the processor to display a text box, the display to display
8 the at least a portion of the video frame.

1 ~~77.~~ (New) A computer system, comprising:

2 a display;

3 a modem to receive at least a portion of a video frame from a
4 transmitter, the modem to receive a command from the transmitter; and
5 a processor to configure the display according to the command,
6 wherein the command controls the configuration of the at least a portion of
7 the video frame, the processor to change a text font size, the display to
8 display the at least a portion of the video frame.

1 ~~78.~~ (New) A computer system, comprising:

2 a display;

3 a modem to receive at least a portion of a video frame from a
4 transmitter, the modem to receive a command from the transmitter; and
5 a processor to configure the display according to the command,
6 wherein the command controls the configuration of the at least a portion of
7 the video frame, the processor to change a text font color, the display to
8 displaying the at least a portion of the video frame.

1 79. (New) A computer system, comprising:
2 a display;
3 a modem to receive at least a portion of a video frame from a
4 transmitter, the modem to receive a command from the transmitter; and
5 a processor to configure the display according to the command,
6 wherein the command controls the configuration of the at least a portion of
7 the video frame, the processor to display an icon, the display to display the
8 at least a portion of the video frame.

1 80. (New) A computer system, comprising:
2 a display;
3 a modem to receive at least a portion of a video frame from a
4 transmitter, the modem to receive a command from the transmitter; and
5 a processor to configure the display according to the command,
6 wherein the command controls the configuration of the at least a portion of
7 the video frame, the processor to order graphic items for layering on the
8 display screen, the display to display the at least a portion of the video
9 frame.

1 81. (New) A computer system, comprising:
2 a display;
3 a modem to receive at least a portion of a video frame from a
4 transmitter, the modem to receive a command from the transmitter; and
5 a processor to configure the display according to the command,
6 wherein the command controls the configuration of the at least a portion of
7 the video frame, the processor to define a height of a selection region, the
8 display to display the at least a portion of the video frame.

1 ~~82.~~ (New) A computer system, comprising:

2 a display;

3 a modem to receive at least a portion of a video frame from a
4 transmitter, the modem to receive a command from the transmitter; and
5 a processor to configure the display according to the command,
6 wherein the command controls the configuration of the at least a portion of
7 the video frame, the processor to define a width of a selection region, the
8 display to display the at least a portion of the video frame.

1 ~~83.~~ (New) A computer system, comprising:

2 a display;

3 a modem to receive at least a portion of a video frame from a
4 transmitter, the modem to receive a command from the transmitter; and
5 a processor to configure the display according to the command,
6 wherein the command controls the configuration of the at least a portion of
7 the video frame, the processor to define a color palette, the display to
8 display the at least a portion of the video frame.

1 ~~84.~~ (New) A computer system, comprising:

2 a modem to receive a video data stream and an associated data stream
3 corresponding to the video data stream;
4 a display device to display a video image defined by the video data
5 stream; and

6 a processor to perform an interactive command function specified by the
7 associated data stream, wherein the interactive command function
8 comprises a command that specifies a set of parameters that
9 controls the configuration of the video image including

10 determining an area on a display surface of the display device for
11 placement of a video display window that contains the video
12 image.

1 85. (New) The computer system of claim 84 wherein the interactive
2 command function further comprises a command that controls the configuration
3 of the video image including specifying a set of pixel data or graphical
4 description commands that correspond to a graphical object.

1 86. (New) A computer system, comprising:
2 a modem to receive a video data stream and an associated data stream
3 corresponding to the video data stream;
4 a display device display a video image defined by the video data
5 stream; and
6 a processor to perform an interactive command function specified by
7 the associated data stream, wherein the interactive command function
8 comprises a command that specifies a set of parameters that controls the
9 configuration of the video image including determining an area on a
10 display surface of the display device for placement of a selection window
11 that corresponds to the video image.

1 87. (New) A computer system, comprising
2 a modem to receive a video data stream and an associated data stream
3 corresponding to the video data stream;
4 a display device to display a video image defined by the video data
5 stream; and
6 a processor to perform an interactive command function specified by
7 the associated data stream, wherein the interactive command function

8 comprises a command that controls the configuration of the video image
9 including specifying an interactive command that is performed if a user
10 selects a selection window, the selection window corresponding to the
11 video image.

1 88. (New) The computer system of claim 87 further comprising
2 a display subsystem to perform a graphical operation on a display
3 screen defined by a graphical command, wherein the command controls the
4 configuration of the video image including specifying a color palette for the
5 display screen.

1 89. (New) The computer system of claim 88 wherein the graphical
2 command further controls specifying placement of a graphical object on the
3 display screen.

1 ~~90.~~ (New) A computer system, comprising:
2 a display;
3 a modem to receive at least a portion of a video frame from a
4 transmitter, the modem to receive a command from the transmitter; and
5 a processor to configure the display according to the command,
6 wherein the command controls the configuration of the at least a portion of
7 the video frame and wherein the command scales a video screen, the
8 display to display the at least a portion of the video frame in the video
9 screen.

1 91. (New) The computer system of claim 90, wherein the transmitter is a
2 satellite transmitter and wherein the modem is coupled to the satellite
3 transmitter.

1 92. (New) The computer system of claim 90, wherein the transmitter is a
2 cable television transmitter and wherein the modem is coupled to the cable
3 television transmitter.

C/ 1 93. (New) The computer system of claim 90, wherein the transmitter is a
2 television broadcast transmitter and wherein the modem is coupled to the
3 television broadcast transmitter.

1 94. (New) The computer system of claim 90 wherein the processor to
2 configure the display includes the processor to specify a coordinate scale.

1 95. (New) The computer system of claim 90 wherein the processor to
2 configure the display includes the processor to position a video screen.

1 96. (New) The computer system of claim 90, wherein the processor to
2 configure the display further comprises the processor to select a text font.

1 97. (New) The computer system of claim 90, wherein the processor to
2 configure the display further comprises the processor to change a text
3 background color.

1 98. (New) The computer system of claim 90, wherein the processor to
2 configure the display further comprises the processor to change a text
3 background color to transparent.

REMARK

Entry of the above-listed amendment prior to examination of the above-referenced case on the merits is respectfully requested. New claims 68-98 have